RTE.	SECTION	0	OUNTY	SHEETS	NO.		
74	•	V	ERMILION	71	49		
STA.	TA. TO STA.						
FED. ROAD DIST. NO. ILLI			FED. AID	PROJECT			
•(10-92-8 HB-4)BR							

70 MPH (110 km/h) DESIGN - 40' (12 m) MEDIAN

CONTRACT NO. 70001

ALIGN VERTICAL CONNECTING STRIPS (IF USED)
ON BARRELS AT 45° TO THE EDGE OF TRAFFIC 80'-0'' (24.4 m) TRAFFIC LANE. (ALL BARRELS) EDGE OF PAVEMENT-√45° 2' TYP. (600 mm) 6" TYP. P.I. OF SHOULDER & OF INERTIAL BARRIER 10:10 SLOPE TO DRAIN ←PIER-MODIFIED SLOPE LINE MODIFIED 4:1 (1:4) EXISTING NUMBERS INDICATE HUNDREDS
OF POUNDS (Kilograms) MEDIAN DITCH ATTENUATOR BASE (SEE BASE DETAIL) SLOPE TO DRAIN - P.I. OF SHOULDER EDGE OF PAVEMENT TRAFFIC 26'-0" (7.9 m) SECTION A-A OF SHLD. (NOT MODIFIED - SHOWN AS SOLID LINES IN THE PLAN 7'-0" (2.1 m) SECTION A-A BASE DETAIL (MODIFIED FOR DRAINAGE EXISTING CROSS SECTION STRUCTURE - SHOWN AS DASHED

GRADING AND SHAPING DETAIL

LINE IN THE PLAN VIEW)

GENERAL NOTES

- 1. ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
- 2. ANY EXISTING DRAINAGE STRUCTURES LOCATED WITHIN THE 80' (24.4 m) WORKING AREA SHALL BE MODIFIED OR LEFT IN PLACE AS SHOWN ON THE PLANS. WHERE THE EXISTING DRAINAGE STRUCTURES ARE TO REMAIN IN PLACE, THE SLOPES ARE TO BE CONSTRUCTED AS SHOWN AS MODIFIED SLOPES ON THIS DETAIL AND AS DIRECTED BY THE ENGINEER.
- 3. THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
- 4. THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' \times 7.0': 19 MODULES 14.400 LBS. (12.5 m \times 2.1 m : 19 MODULES 6532 kg).
- 5. IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN Q. SEE SPECIAL PROVISIONS.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE 11/06	REVISIONS Replaced Detail F-1.51A	NAME TJB	ILLINOIS DEPARTMENT OF TRANSPORTATION
11706	Napided Betoli F-1,314	138	IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3
			DISTRICT 5 DETAIL NO. Z0030150B